IMAGE orbit 2002 031 (01/31) 12:54 UT to 2002 032 (02/01) 03:18 UT PCAP **OVAL CLEFT CUSP** 18 18 6 PSPHERE6 **ø**0/ **ø**0/032 1032 6 16 4 4 Z(SM) Z(SM) 4 4 2 2 0 0 2 1 0 -2 -3 1 0 -2 -3 **–** 1 Y(SM) X(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 -4 0 -5F_PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU -2 Y(SM)1000 FREQ(kHz) 100 Ø0 0 10 3:00 2.4 2.7 52.2 -17.0 3.7 15:00 6.0 8.8 70.3 34.2 3.7 21:00 7.7 39.9 80.9 63.9 3.9 0:00 5.3 266.9 86.5 81.9 11.0 UT 12:00 RE 1.2 L 7.8 18:00 8.0 18.5 76.6 2 ILAT 69.0 MLA+66.5 MLT 15.2 49.1 3.4 0 -3 2

X(SM)

Thu Jul 1 11:26:59 2004